

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 14-220-072

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 20273

DATE: 08/15/2014

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.28	3.22	7.38	0.070	0.084	1.630	0.440	4.800	0.180	30170	18910	1063	555	1255	14.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	85.6	64.4	147.6	1.4	1.7	32.6	8.8	96.0	3.6	60.3	37.8	2.1	1.1	2.5	<0.1	

☐ Reported on an as-received basis

Moisture =

☒ Reported on a dry basis

Moisture = 77.55%

Remarks:

pH = 8.4

C:N Ratio = 8:1

Soluble Salts = 1.4 dS/m

Organic Matter = 61.16 %

Ammonia Nitrogen = 0.066 %

Nitrate Nitrogen = 0.009 %

Chloride = 0.31 %

Organic Nitrogen = 4.21 %

Volatile Solids = 61.16 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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